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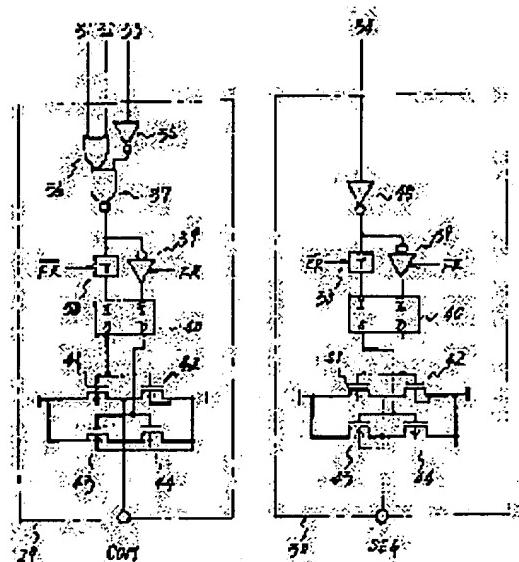
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(54) LIQUID CRYSTAL DISPLAY DRIVING CIRCUIT

(57)Abstract:

PURPOSE: To measure a rate with simple circuitry without addition of special external signal lines by impressing a common input signal in an ordinary display state to a common driver and impressing a signal based on a test display flag in a test display state thereto.

CONSTITUTION: The signal 31 based on the test display signal and the signal 33 based on an all putting-out flag are at a Lo level in the ordinary display state and, therefore, the common input signal 32 is supplied as it is to a transmission gate 38 and a clocked inverter 39 by the effect of logic gates 35 to 37. On the other hand, the output signal 34 of a display data storage circuit is supplied to an inverter 43 and dynamic driving is executed in the ordinary display state. Whereas, the signal 31 based on the test display flag is at an Hi level at the time of rate measurement and, therefore, the output of a H AND gate 37 is fixed at the Lo level and the driving is changed over to static driving. Then, all the liquid crystal panels are lighted and the test display state executing the static driving is attained.



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